

Guillermo Varela Carbajal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/127414/publications.pdf>

Version: 2024-02-01

19
papers

447
citations

1684188

5
h-index

2053705

5
g-index

22
all docs

22
docs citations

22
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Deviance detection in physiologically identified cell types in the rat auditory cortex. <i>Hearing Research</i> , 2021, 399, 107997.	2.0	13
2	Dopamine modulates subcortical responses to surprising sounds. <i>PLoS Biology</i> , 2020, 18, e3000744.	5.6	28
3	Novelty Processing in the Auditory System: Detection, Adaptation or Expectation?. , 2020, , 749-776.		8
4	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. <i>PLoS Biology</i> , 2020, 18, e3001019.	5.6	49
5	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
6	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
7	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
8	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
9	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
10	Dopamine modulates subcortical responses to surprising sounds. , 2020, 18, e3000744.		0
11	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
12	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
13	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
14	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
15	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
16	Prediction error signaling explains neuronal mismatch responses in the medial prefrontal cortex. , 2020, 18, e3001019.		0
17	The Neuronal Basis of Predictive Coding Along the Auditory Pathway: From the Subcortical Roots to Cortical Deviance Detection. <i>Trends in Hearing</i> , 2018, 22, 233121651878482.	1.3	111
18	Neurons along the auditory pathway exhibit a hierarchical organization of prediction error. <i>Nature Communications</i> , 2017, 8, 2148.	12.8	222

#	ARTICLE	IF	CITATIONS
19	Deviance Detection and Encoding Acoustic Regularity in the Auditory Midbrain. , 0, , 707-740.		6